# Aviation Outlook As War Ends

AIRCRAFT PRODUCTION

The aircraft manufacturing industry next year will have a dollar value production of around \$1,300,000,000 in military craft, plus from \$200,000,000 to \$270,-000,000 in civilian planes, according to best available estimates at the moment, an output which will require between 250,000 to 300,000 workers.

Estimates made by aviation industry leaders vary to some degree and figures depend upon how quickly reconversion programs can be put into effect and also upon new orders for transports and private planes.

It is apparent that the aircraft manufacturing industry, which ballooned to the largest in the world, will remain a big industry, much larger than pre-war days despite the Army cutback of 94 percent for next year and a Navy cutback of approximately 90 percent.

The basic aircraft industry employed 48,638 workers in 1939. At the peak, in November, 1943, including sub-contractors there were 2,102,000 workers in the industry. Most recent count put the total earlier this year at 1,464,000. At the peak 36.9 percent of the total were women. There were almost 450,000 women working in aircraft plants at one time. Latest surveys puts this figure at 316,000.

Problems involved in the reconversion of the industry to peace-time operations are perhaps best pointed up in production volume. In 1939, the industry produced 5,865 units with a total dollar value of \$279,496,000.

In 1944, the industry produced 96,369 units with a total dollar value of \$16,745,000,000. No estimates are yet available on dollar value thus far this year, but unit output up to the Jap surrender was 43,228.

In 1939, the aircraft manufacturing industry had \$114,000,000 worth of plants. The expansion carried this, at peak, to \$3,792,000,000. Looking at the picture from another angle, in 1938 there were nine airplane plants, four engine plants and two propeller plants. At peak, the total was 59 airplane plants, 20 engine plants and 7 propeller plants for a total of 86. Thirteen of these were withdrawn at the end of last year.

The industry utilized 9,455,000 square feet of floor space in January 1939. At the peak in December of 1943 the industry was utilizing 175,005,000 square feet, a figure which later decreased to 167,000,000 at

the end of 1944.

Despite a shrinkage of around 90 percent as a result of the end of the war, industry executives say that it does not mean 90 percent of the floor space will be idle and place estimates at closer to 70 percent,

A large portion of post V-J Day military aircraft expenditures will be accounted for by the govern-ment's policy to "carry on continuously" its basic aircraft research program, according to WPB Chairman J. A. Krug.

The military aircraft program geared to a quarterly rate of \$2,700,000,000, prior to V-J Day, is to be cut back to a quarterly rate of \$400,000,000 by September.

# PRIVATE FLYING

VI-Day, to the East Coast private flyer meant freedom from wartime flight restrictions, all of which have been lifted. Only remaining bar to flying where and when the pilot desires is a tenuous request from the Interdepartmental Air Traffic Control Board to avoid military installations whenever possible.

For the West Coast, however, Washington officials could make no accurate predictions. Flight restrictions are continuing, they said, while coast military men and CAA representatives tackle the two great hurdles to lifting civil flight bans: great flow of air traffic to and from the Pacific and the vast array of military air equipment now clogging almost all available airport space in the area. At the moment, it is declared in Washington, there is no way to know whether official West Coast feeling will swing toward relaxation or tightening of the rules. This week, though, is expected to bring clarification.

As for lightplane manufacturing, the end of the war was more of a milestone than a new era; most builders had already begun actual production planning. The peace meant, mainly, it is up to the individual manufacturer to obtain components and materials now that war assignments are cleaned from the slate.

# TRANSPORT

With demobilization due to replace redeployment, the signs point to even greater airline participation in organized troop movement in the months to come than was at first anticipated. Considerable West-East travel is expected, and the Army may call on more air carriers than those slated to share redeployment contracts, although the additional operation probably will be handled not by contract but on regular commercial air services through revamping of the priorities system, in which changes, to this end, already are under consideration.

End of the war will ease the equipment situation materially, but to what extent could not be ascertained immediately. A block of approximately 100 DC-3 type Army planes (C-53's and C-49's) will become available right away, and probably will be absorbed by the airlines on a lease rather than a purchase basis, at least until there is a clearer indication of when new planes may be had. There is some question whether the carriers will buy new C-117's, the ATC passenger version of the DC-3, in any large quantity, though these two probably will be offered. One manufacturer, meanwhile, sees a good chance that four-engine equipment can be delivered to the commercial lines in 90 days.



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the Aviation news

Washington Observer

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GERMAN AIRCRAFT REFORT—Details on German agents will be made public soon, probtily the week, when the Army Air Fecces will release a 135-page report which has been in preparation for some months.

ARE PLANNING GROUP—As Air Planning Group is being set up in the Office of the Army-Navy Legazdation Commission. The group is being planned as a policy committee which will work on market surveys and establish sales policies.

AREPORT LEASUS—CAA in showing concern were the interesting marker of conduirs leases to simparts being anguitated by attends service operators. Apparently granking on a transmission separation, some operators are going for added to jump agreetes an long-steam, setchasive contracts. CAA fears this will further complesse the administration at any Foderia sid support higolithous, and with a surmore contract, and the surmore contract of the contract of the contraction of the contraction

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WASHINGTON OBSERVER-3



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Extra Banco-Extra miles per pound of fuel

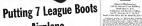
and engine weight-that's diesel power! The new, lightweight, higher horsepower, radial air-cooled Gurberson Diesel is coming. And with it will come longer range, lower oper-

sting cost and greater safety in algoraft power plants.

#### General W. Print. Publisher C. SCOYT MIRRORTY ... Menaging Sideor Mening M. Mernin ... Tremper Editor Mar Person Pener . For Acres Whitee Keeps .. Spend Actionwest SCHOOL BASSES ... Parific Cour Editor ALEX MCSCHELL POWER Phine Editor

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THE PHOTOS







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AVIATION NEWS + August 20, 1965

Washington Observer

CMP END-Once regarded so definitely acttied, the matter of abeliance the Controlled Motorski Plan earlier than Jon 1, 1945, is being toroid around again in WPS. The steel division is reported sponsoring the suggestion to end CMP on Oct. 1, instead of the first of the year, when the simple MM priority rating with en emergency AAA would go into effect. It is understood that any change from the Jun. 1 date will be required elevadors to WPG. The appropulate assesses of steel synthetic for nonrated enders from near until Jaconey

COAST GUARD PATROL-Court Guard's

sir-sen errore organization has been cetting its

Douglas's bag C-74 teums Copyritie wind turned model of its Model 118, recet/Gy-announced 30-passager transport, is reported to have roun in even better theware

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Northcop officials stall refuse to talk about the experimental hangur's doors were opened for the first time and the wing was rolled out also the hander, apportedly for finishing touches before engined appro-bember versions, the XB-33, the YS-35, and the Yil-40, totaking 15 surcraft, none

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New AAF

# Aircraft Industry Adjusts To Contract Cutback Impact

Company by company reports of production chances point way to aviation output emerging as one of nation's largest peace projects. By SCOTT HERSHEY

pel and sheep shahes in producpengruen will be reduced by an-• Weight Tetal-Cuthanks in airplanes. Number of righters has been reduced along 12,550, trust-160,000,000 worth of undelivered Navy arrises and supplies on Sept 1. This figure will be reduced

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AVIATION NEWS . August 20, 1945

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Bayard To Leave Grammon will continue produc-CAA Airport Post John B. Rayand, Jr., shief of the playering amphiborn arrends for

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# 'Few' Jobs Seen For Vet Airmen

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# Air Jobs Open

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Harvard Airport Report Expected Late In Year

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b Objective He said that in their

### Aircraft War Councils Ended As AIA Fills Top Peace Role

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### \_\_\_\_\_ Aircraft Council Service List

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There has been a mutual confithe sercreft companies and their the Rest Court Council handled oil took care of the Washington Bester-Among the council com-

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### Wins Canadian Medal C. Herman Ney, of the Canadian

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### New Managers and West Coast operations of

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of Information regulated for accucharts were prepared Meteoro-

## Rundall Chanman Killed In Gliding Accident

Asseraft Corp., was killed recently at St. Louis when the wang of a glider he was printing fell aport. Mr. Chapman had been active in John Lauster, president of the currount, who was among the 2,000 spectators watching a demcontration at Starling Apport, said the slider had rust been lowed to about 3,000 feet and had gone through a series of loosy. When Mr. Chapten put the craft into a dive at about 2,000 feet, the left

# Republic Incentive Bonus Is Approved

A modification of Bapublas Avvmental work, has been approved. by the War Lober Based Under its plant-wide plan. Bepublic has been basing each emtotal preduction. With a switch to boays experimental development. age stopped payment of the borus New Basis -- Under the new

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WLB approval has been given

# For AAF 'Lessons'

# Acres: Air Purces have decided

land. Lt. Gen. Ira C. Esher. deguty commander of AAP, rase-

Enker stated three reneas why he wanted officers to observe banc the redetlerment routine: (1)

# ALL IN THE DAY'S WORK

A heliconser can easily hover low enough for prior and passengers to tall, with people on the ground pently. The Kellen XR 8 infactors, shown above, "stood still in the sir" by the hour, at only see first althout, during us test period. When all was ready. resentating cubics were loosed and its cross-country

The XB-6 can fly forward, backward or aidoways It can rise or descend vertically, permitting take-offs and landings in any space large enough for safe

Kellett his been series in the drags of coury wing accord; - belicopeen and autograps-- for over 16 years. More advanced models than the XII-6 are on Kellert drawingboards and in Kellert workshops today

written for some time to come. Many engancering problems must be solved before helicopters are brought into practical dustr use. Progress already achieved, however, more than instifies the man hours that must still be seent by Kellett and other to make helicocrem available for exacting movel and

KELLETT

### Annual Air Insurance

Underwriters (Ayusmay News. July 30), the Associated redore and furnishes protection while a



commissioner in England, Both will be under the supervision of James Knewleen, ANLC central Charter V. Lane, former special

### Studebaker Air Engine Plant To Be Released

The Chicago plant in which the story high and containing 782,555







LUXURY LIBERATOR WAS "UGLY DUCKLING":

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Triple-Eyed Sky Spies

...that photograph 20.000 square miles in 3 hours

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on a Familald Camera must make much what they say! Propagation of the state and probation of skill make Friedrich Agrid Camera with the world's frace professional cameras arcrift nomen, ridge decrease finders, lead comparing gan cubes not other und mission reasoners. New York Office. 475 - 10th Avenue, New York 18, Plant. 88-06 Van Work



AVIATION NEWS . August 20, 1945

#### WEST COAST REPORT

Army-Navy Post-War Plane Needs Seen Large Despite Atomic Bomb

Heads of Leekhood Rosine, Consolidated Valtee, agree that, although radical changes in design demands may occur, new weapon will not affect orders for numerical air force strength.

#### By SCHOLER BANGS

Presidents of leading West emphasis will be placed upon the nation the report of the stanic

tar that the advert of the new

They recognize, however, that received for most-year our forces. arree with the anecolodiers of sirplane strength and the manufactors of a reasonably large with post-war commercial plans." 1 In Sentile, C. L. Egtvedt, chair-

post-war research and develop-PRobert E. Grace, president of Lackbood Agreeuft Corn. told obtion. We are about to see startling developments in muded winates and unmanned arrests Bat I have reason to believe that we still will be engaged in the

"It is possible that in the evolution of our post-war air forces AVIATION CALENDAR Any Street, Clark Street Clark Conon, would be before California Series Apparential Meeting, Les Asserties Series Series

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#### Chicago Air Directory A 200-man classified directory

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SEAGOING STRENGTH in FEDDERS Aluminum Oil Coolers for Aircraft

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Mechanically bonded using of us.

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FEDDERS MANUFACTURING COMPANY, INC.

BUTTALO 7. N. V.

SPECIALISTS SINCE 1846 AVIATION NEWS . August 20, 1943

473 U. S. Airfields Constructed Ahroad

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Plane Memorials

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Talon, Inc., has seld its Acro

Systematics of the Lion Cowl Far-







# Any Monday morning you say...

acribers to Asietion News, They represent the men who shape the future of U.S. and world air forces, sieline escorives, seel the men who are building menorow's aviscon distribution

Part of their every-Manday-marriag routine is reading Arietica News, which brings there a swife accepted and consent appraisal of what's

He sure shese mes will give attentive ear to your story in Arieties News. As they direct and do recorded's browne they must be keen fully in-West datable? Record your ever of "10,000

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AVIATION NEWS . August 20, 1945

# Secrets of Radar Revealed







As idea of the extensive rodor







sends out bears excommosting on 'com' status, used by the British energy ship. Below, repult appears on radar scape, with shortest "ner" indicating ship's position

credit. They is a 30-ft discounter





Equipment needed for enti-strengt defences. Left, ceiner with a pottern of error-cross ground wires. British gan learny rester transmitter, right, the re- shown in the foregreeous

AVIATION NEWS . Assess 20, 1945



Check and Broble-check, Earlier manufactor for fight stop standardner increase the Com-mondr's protodl speed For melester, the con-



Weekend in Honolulu? Let's go! No fenciful decars on a designer's drawing board is this base sta-organed Clipper. Months ago Pan American placed an order with Consultated Value for a fact of these sky-games . . . soon they will become an actuality. 204 nameners and 7 tree of smill and freight will smed projection across the North Atlantic to Europe. Daily previou to Hendalah and Latin

America is part of Pan American's excresion matrice plan to brine discuss places closer than they have ever been before. These are the types of planes for which Chandler-Evans heilds earliesretors and fuel names. The layers obsust - with environ from 600 H.P. on to the law ones needed by this new sky must — demand the environment precision and dependability that is built into every CECO product. As it is servine the Liberatory Superiorterary, and other his war planes today, so will Chandler, Evens copply torogroup's constent air liness.



BHEL BHMPS PROTEK - PILIGS

CHANDIER-EVANS CORPORATION

#### THE AIR WAR

# Airline Navigation Revolution

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COMMENTARY

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AVIATION NEWS . Amoust 20, 1917

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> (See photos on Page 18) ATR WAR -- 15

#### PRODUCTION

# Price Tag Battle Beginning As War Production Finishes

West Coast aircraft companies shift attention to production cost problems with eye to heightened competition in market where dollars, particularly abroad, are limited.

The end of war production and absorbed in performance or mainthe consequent great describence temano advantages. upon commercial orders, even the The picture now probably will soon, has not West Count orcond; by deformed. More manufacturers communics to work on that vital will be building more plages for factor of rivilian company; pro- more customers . . . customers from every nation in the world, The possibility that a "price tag" who today have time on their halfle war drawley on the sales hends to "about for the planes of wade-in-America six transports. They will begin to receive a year can be foreseen in the vigur with from now. And many of tomorwhich major manufacturers are Fries Begard-During the war, tries hard-hit by the war, will be and to a certain extent even be- extremely price conscious fore, engineers abowed little con- b Market Reaction-Evidence of an

commedities. Before the war, the markets newhere is more overly ended then on the West Court were few in Fumber. Also Pented essectable in the Los Angeles-San were the available types of trans-Diego area where at least three mappe builders are competing in If the plane of one monufacturer the designing of multi-engine percost \$50,000 more than the most senger and curro planes comparable transport of another The western builders, courtant a are in the madel of a notable carsearly commercial menufacturing

and a sudden termination of the A good exemple of what is buypening can be seen at Deeglas Arrcraft Company's home plant at sensitiv line for rathfary C-54's ban a Habard Hours-Douglas officials

the menbrury extent into the C-36 since revising the assembly line. occasions to the use of maurice stationary work platforms running the length of the assembly line and riers in stope from the floor on either side of the function to the outer wing new. By this expedireducing by thousands of hours the time formerly last in requiring workers to clamber up and down ledder-blee pertable work stands. and in moving those stands from

That Deuglas has been able to the C-34 does not indicate at this DC-T's will see a sudden lowering h Redevien But at does indicate will be reflected by sound comlowering of price tag figures if

#### Single Moving Part Marks New Foel Pomp

With only a musts meeting ele-

AVIATION NEWS + August 20, 1945

In the Greeve: At Douglar Arreraft Company's Santa Moreon, Calin house plant C-56's on final carrently move dama a slot, the order of subtracted in the fuel study the

AIRBORNE EOUIPMENT

This D-10 Dehydrator Und for the 3-29 Samber is are named processed application of the Russell R. Googge System for the control of waitzure control. This unit including in delaydrating contridge welvis had four mounts and has a mobiler pick up copacity of 50 groms of water while maintaining a The Gongo Sertem is coeleable to many other

dew point of 90° F below zers.

debydasting problems, and escally eliminates expen-The dehadrofing chemicals are so inexpensive to resiare as to be expendable at a negligible cest. Practice tested descusive color change indi-

resditions If you have a debudration problem, consult



NDITIONING CINCINNATI 2. Ohio

AVIATION NEWS . August 20, 1945

blades on one side and small "cumped" bludes on the other. The eboxizates it through a discharge outlet, assuring admission of solid Circle Preed-Self-neuralne under extreme conditions, ability to purp the tank dry, and positive vapor control in rapid clambs to high altitudes are said to be nonsible with the new pump.

# Martin Pension Plan

Joined By 20,000 commun's necessar plan with the "Very High" Altirode addition of 6,990 workers, July 1 trastees of the newsion plan, and

Free Benefits-Participation in the plan costs employees nothing by the trustee for each employee

#### Brooklyn School Awards Air Engineer Doctorate

Meet recent course added as in

22-PRODUCTION

new interest coil placement and plane engines and replacement

Plant West - Service recorns

Ryan Retirement

and reterment plan framered

move Benefits are commuted

An employees' profit-sharing

cood, heat-sealing, material for Hester Ignition Chimed Believed to operate at the highest allitude at which a combination Beaters equipped with the new

# Irving Air Chute Co.

Files Annual Salary List George Waits, president of free the sum of \$40,600 for his services fiscal year ended Dor No. 1944, nocoording to the company's annual report to the Securities and Ex-

Other salanes included \$10,000 to Losio L. Irvin, vice-president company's nabandary, leving Air paid \$25,600 of the salary, and the compeny's Lexington, Ky., Finder Profit - The company's

year's income appointed to \$529. come transferred to AVIATION NEWS + Assur 20, 1945

the ignition cott box assembly had functioned more than 1,000 hours

# New Engine 'Pack' Uses Aluminum Foil

year Tire and Rubber Co. stilla-

"Today, I fly an all-metal fighter...

# tomorrow, I'll have fun

# in an all-metal SILVAIRE!" Notice to the day do best to possible place that you or operate and company for our combine ... we different beauty surprisingly

pilet. This explains who nearly every fetter place is of all-gazzal construction - it research franchists

safermation will be seas on return UJEONII SISPIANI COSPOSATION THEMON P. NEW JUNEY - PAULAL PERAS





# Commercial lets

Seen Too Costly Standard Oil of Indian survey commercial and private plane

by ras turkings. These turkings pleted a survey of expert opinion > Signals Design -- Amount the adand recommends. The owner was posted out, in that they offer b'liky High' Cost - A lot plane great fly high and fast, it is pointsimpler to operate and manatan. ed out, and unou high altitude. Whenese mining engines become mhigh speed flight is expensivego matter what kind of engine is furbance ought to be actually esser to build in the very large will hardly fit into the economic sizes than in smell river Sproothperture. For a number of resons. including fuel economy, most com- be another great advantage both marcial fights will be at speeds to the plant designer and to the

less than 300 mpb, and at alti- passenger tenden amelen 20 523 ft sets may be slightly chapper than than 1,000 males, where the catra pasoline. This advantage council fact will not be a kurden. As more



# Airmail Deliveries

Navy airmen tell correspondent would be halved by lending on nost office reof. Advenution of surerest currier

talvel and lander techniques to Navy pirmen, many of whom orpencetime uses for cetapolis, acresting grar, small, movable loadmg fields with planes specifically one group abourd a modern carreques to a point where experi-A Possesso Marry Advantages ing and landing facilities devel-

day flights. There use has ecobled Needs Lorer Takeoff-Corrier distance of currer estapelt operwith the strain estimated at a Adaptation of the arresting gene

also would leather the space utilized from less to 200 feet to

Using less than 160 feet of space,



Fifteen of these diesol power plants for Caterpoller tractors, scenghing from Columbus, Ohio, by Irain. They were then reparked by cargo ea-26-PRODUCTION

All over the world ... som the modcaked European fields to sun-baked airstrine in muthern liurma . . . Federal Instrument Landing Systems are "beinging 'ern in" ... on the from

Bombers, pursuit ships, night-fighters, transports... American, Canadian, British, Russian . . . ships wearing all the colors of the Allies coming in on this "nothway

to curth", day and night, through the tourbest kinds of flying weather. This is the instrument landing emission of years of intensive research . . . and which

PATHWAY TO

EARTH...

that Federal developed over more than ten has set the standard for arrial navigation equipment in all parts of the world. For the coming "age of the air", . . see ration and communication emission.



AVIATION NEWS + August 20, 1945 AVIATION NEWS + August 20, 1945

# The Birdmen's Perch

By Major Al Williams, AUAS, "TATTERED WING TIPS" Gulf Avietion Products Moneyer, Gulf Bidg., Physburgh 20, Pa.

# \$100 worth of War-Bondo-for-sir-

THISLL BE A GOOD

BEIN ACEMENT

PARTS ARRIVE

these days), the ATSC assumes the responsibility of keeping it supplied

with all necessary space parts, speend equipment for its crews, and this

For every \$100 you speed on air-

plance (with your War Boad purchases), the ATSC puts saide \$60

worth of sears roots, sarelys, and

PUSY AS SOON AS THE L

What do you do when you some your You slars both eyes case the oil





senior money belancely money if works YOU SHOULD KNOW HORF ABOVET THE ATEC

Their formal same is Air Tech-They keep a stock of more then 620,000 isome-repeat: 620.000' .... 'debedrated" hanger or a guar No matter where an American Tue of you should get oil pressure sicond is fand, on you may have



reviewes. Merowhole be sure you've make Next time you're ready to buy mended by your engine maken.

#### YOU TOO CAN BE A PERCH PLOT DIFF.

Test with your Little Known Fact About Well Known Plants-farmth Building (Address risks above ) If your "Fact" in arper-associables, we'll pring Do I five tunes, and we'll promote you to Sensor Petch Price.



array from combat areas in a distor-Sally S. Steel, PO Box 125, Leachedle,

enough an (Galf Aristica Garches, "The distance between the edica"s hand, when they are at their stations in 5the office of the R-20, measures 9

Observable have some more!

Gulf Oil Corporation and Gulf Refining Company... runkers of GILLE AVIATION

**PRODUCTS** 

OIL IS AMMONITION - USE IT WISELY AVIATION NEWS . Apput 20, 1945

#### ~~~~ Atom Air Fuel

The stores bomb has re-Igor I Sikursky, one of the Climper at least 40 times

equipment and the crew. our roofs of nest offices as operatand from oursying fields would variety the use of speciallyecumped planas for this service. Foresce Danniewe Terminalsa possibility of using much the some system in community flights. in transfer of passengers from a delivery systems to nearby trade lieve that development of the

Carrier techniques also can be used to advantage, these officers feel, in sections where inces landthe field costs would be probabllive, eiting many sections of Conexample where mountaineus terrate would make normal lending

fields too expensive to be eccthousands of men who are familiar ding of planes To them, operstarg under fight deck conditions

SPECIFY AS Standard



AVIATION NEWS a Assess 20 1905

### PERSONNEL.

A. F. Bonnalic Named UAL Operations Aide



vice Order with the KAF and also Power test pilot and manufacturer, Richard Bullart Williams has been milet for Books, Aircraft and later

Arthur C. Smith has assumed dates. ay assurtent cours toolic manager for Dever Elected President

Of Honeywell Subsidiary Election of Henry F Dress as

William J. Edwa, assistant reneval Pett to ment E. I. Wayatt, vice-

LEAVING GOVERNMENT SERVICE-

Three key sum who have accounced their plens following departure free the War Production Sound's Astronto December Left to right Les Peneis, sensions to the director of the durator, take is returning consultant to the director, take now becomes assistant to the soles sussager of Seech Ameraft Corp., Wichits, to kendle customer arrains expect soles and staff duties, and Morton Weber, deputy director, who plane to open lang offices in Washington. The director removed restrict director, Henry P. Nelson, at WPR

bomber quaject by K. E. Greedy. COTTAGE CONTract Secremention Com-Bay Counces his been microel districk perfectly representative for

United Air Lines in New York, our-conding Fred S. Munier, resigned. Courses was formerly austres do. Alux G. Bay (photo) has been as-

pointed service manager of Schorsky and Propellers

office for two years. Walter F. Chanpel will replace ham at Daytee. ford plant. Prior to her Wright Field songament, Day served as charf on-Capt. Bun Hughes, Jr. (photo) has been named nametical chief prior of



Solvy Alternatt Co auxogenees that ing Peterson at Des Mennes in Wal-C. J. Miller has been recognised to and over Sebert M Bancheses To formerly detrict traffic suppliers on to regional troffic manager with

Licut. Col. Sunfeed L. Willis, former meralisms offers at Wartener As lines so supersylendent of mantenuere coverband William commend R. C. Maxing, ferrorr Consolidated

AVIATION NEWS . Appear 20, 1965

We grew up

# ON MERIT ALONE

SUPER SERVICE FOR THE PLANE OWNER contact by her whired . ON MERIT ALONE. From the smallest individual job to complete feet overhard . . . . the loss acts in the propertiess of Goard Control Almost Company's bugs modern facilities, is efficiency, by proportional services. Specializing in reconvention, mainresource, service and overhead of airplanes, exclass and every type of minder conjugate, a

remarkable record of cosponer satisfaction and

Ourise its period of growth, orderly convenience has been developed along with the most modern production ings. This is a tribute to the individual incentive, ability have every up with eviation, know their fractions and whose lives are devoted to safety in the sir . . . . This prosessurize trems with experience and its morte in Precourton -- Precision -- Safety.

GRAND CENTRAL AIRPORT CO. ESTABLISHED 1929

AUTHORIZED AND APPROVED SALES AND SERVICE FOR ALL TYPES OF AIRPLANES AND ENGINES GRAND CENTRAL AIRPORT

GLENDALE (LOS ANGELES CO.) CALIFORNIA

HOME OF THE FAMOUS CAL-AERO TECHNICAL INSTITUTE >> PRECAUTION . . . PRECISION . . . SAFETY C.W Public Palarious Adds New Director

Charles II. Agregancer has been speciated director of public relaugspur-

and relations department of the dry of public relations for the Buffile

S. D. Childs (photo), has been made trief traffic man-Sprith was

named peers! Meethwent's eastern region Smith few the first survey fight to Alieks m 1962 to establish a relatory caugo reste and under his direction Northwest points are now fixing Islands. He records D. J. Rime who will become a caption on the com-

Ted Pulmer, formerly a member of Boughes Averaft Co.'s public rela-Coust News Bureau at San Prop-He agreeds Joyl Wickness

Bebert C. Starment (photo), for right years in the personnel and



50 - PERSONNEI

nautical division of Mannespola-Bencywell Regulator Co. With the

Edward F. Shodes, Jr., but been engineer for Bell Agerraft Corp. on William V. McTappert (photo), who

office of TACA

recented an restructor in truffic con-John M. Loudon, former city truffic representative for National Airland.

of the Milliary Transport Division, ATC statement in Figure Dr. L. G. Lederer (photo), medical

director of per-

PCA ale termi-Kerr. Detroit district treffic been promoted to rempeal truffic manager, to supervise traffic agulty-

Berbart M. Toomey, chief of the CAA's fught engineering section for

Robert Legister, farmerly district

equipment, with City, Stater, Mo. Burbenk; Greenwich, Cons.; Chicago and New York. He will be a Lake City for Western Ale Yours but been appointed system supermember of the industrial relations the First Troop Carrier Command. Enseell R. Wheengeer has been S. E. Laylor has been elected press-

neved edgs remarks of the sero- deat of the Perker Appliance Co.

AVIATION NEWS . August 20, 2045

valves and fittings. He succeeds H. Markham who has been made

George S. Holl (photo) has been

tions overses He will serve in the troffic department while filling the

been perced district tridle reasons for Northeast

land. Banco entering the truffic deertment, he has neved at Moneton. New Brusswick, and at Montreal as

G. Richard Challings (photo), has

purcoeding Richand C. Murray

was with the end Whitney Alreraft Corp. of Missoun He also served as hance. acceptant to the owneral manager.

Howard L. Hartman has been moved assistant director of contract terms-

Chance Vought Arecraft drivides at Stratford where he was executive Proposion of Viscout P. William

GENERAL MELECTRIC

Although the required range of each of those indications is different, the con-

names of functions from the scaleplates, that a single design can often be

When our facilities are no longer needed for war, we will continue to build

Buy all the SONDS you con-and keep oil you buy



AMERICAN NEWS A Access 20, 1965

### PRIVATE FLYING

# Trend to Ban Single-Engine

Commercial Operations Seen

CAB non-scheduled pay flight regulation proposals point soward elimination of small craft in that category by severely limiting their use; vigorous industry opposition expected.

culated last week to the systims current charter flight operations secraft of 4-5 passeager type, or Requirements for, and suggested questions, about the status of single-engine average, in disaste

Industry Queried On Part 42 Nine questions substitted for \$8ball point time flows in other eagine equipment shall be limited conce however last than 100 hrs. fight rules (CFR) unless each or-

And sub-section 42.10 of the proposed regulation would pre-Fingle-mane land alregat, exonfe power-off shinks detained Mittele-corine as alregati except for takent and landary, sha'll pewer-off ridger dutance from he five for CPB day firld he would

rules (TPS) from he want here a time including 160 hours cross-

\* Second pilot (in plane requering with type and class rotings for plane he will fly ter CPR day flights in addition resist here a An additional general require-

### 

congress of the system indusof service and operations ratings

1 Corps; 3 Presenger, 3 Types of operation CFR (Contact Flight Bules) day-land, 2 CFR, pight-land; 3 day-land, 4 1976, night-land, CFR. day-water; 6 CFR, mach; Operation writing 500 writes

Shall earrier be required to use by mak-exciton 42.22 only when • Shall energy be regulated to use I Shall pilots operating aircraft scribed in CAR Part 29 within each 6 month period? have second point on assentit of surcraft and navogational asis

Colossus of the Cross Roads your fortune depends on his IT'S a fact, not a theory, that your income — so matter how you earn it—is grared to the farmer's income. If he's prosperous, so are you. Your fortune depends on his. Agriculture's people are so hig a part of our consulttion that any increase in their huving power pushes the whole national income up. Lending congenists have charted farm income and national income over a li-vent stretch, proved that national income is always directly proportionate to farm income-Thrising agriculture, thrising country! It's for feeling good shoot the \$22,000,000,000 Co. 'ourse corned last year, and the \$11,000,000,000 But perhaps more to the point, a thriving agriculture means a big market for aircraft farmers are the liveliest civilian-aviation prospects in sight. One survey reveals that 69% of all personal planes sold immediately after the war will go to the residents of Need may better reason for evenue the farmer favorite magazine? What business can ignore the farmer's strength?

### GOVERNMENT SURPLUS PROPERTY

Primary Trainers-Gliders-Sailplanes-Barrage Balloons

SALES CENTERS

# FOR SALE

Through Reconstruction Finance Corporation

# PRIMARY TRAINING PLANES\*

Booley PT-17: Extrabild PT-19 and PT-23. Single entire . . . 2-seated . . . Tunders . . . open cockpit. Cruise at over 90 m.p.k. CAA type-certificated. Prices are low-\$975 to \$2,400-to allow for repairs recessory to meet CAA requirements. For role at all 5875 to \$2,400

## GLIDERS AND SAILPLANES\*

Waco CG-2A, 9-place curpo and passenger glidess. New, Only 22 of these left. Price \$875. For sale at RFC Sales Conter, Americas, Go. Textespreit TG-4 2-place chiders, Price \$350, Convertible to nower. 45 h. n. envines for conversion available from RFC for \$150 to \$485. Clibbers for sale at following RFC Soles Contenu Albamannous. N. Mor.: Okloborov City. Ohlo.: Pt. Worth. Toxasi Phoenix. Aviz.:

Post-Read TG-32 sailed ress. Two shops side by side. New Price

\$500 For sale at RFC Sales Center, American, Go "These models are type cartificated test individual planes

### BARRAGE BALLOOMS

Constructed of light weight 2-ply propress-conted fabric, Weight 84 on ner ac, vd. Surrouted for use where light weight weatherneed material is required. Two stors available: one contains 260 on who of fabric: the other contains 281 as, who 250 for sale. For sale as units. Price \$1.00 per sq. yd. Address inquiries to Aircraft. Division, RFC, 1625 K Street, N. W. Washington, D. C.

RECONSTRUCTION FINANCE CORPORATION

ment proposes that before fiving under DEL a mict must have at fect until cancelled, suspended, pe- and teacher in that state's public least six bours pretrument Bultivoked or a termination date is set (accust or simulated) during the

local sightseeing trips would be Any person who walters a comy for \* Airport Limits -- Aurports or communit may obtain it by adlanding areas used for the nondrawing the Ond Agreements

of the servicable area Whartism 15 to 1 glide in CFR operation and a 40 to 1 glide in IFR operations. Other proposals in the results-

b Report Beautyments... The car-

Sotation equipment and signalling

operations; oxygen equipment for above 14,000 feet, or any operation above 12,000 feet, and adequate Instruments and entiopent

vice-president in charge of all Colonel Boudress, now on ter-CFB day and might and IFR furbin ing program in 1942 and later took charge of poe-dight training

Lt. Cot. Arthur E Boudross, militspeing of mony AAF-civilian avas-

ground; superintundent of schools. Wasps and other women ullots

Million-Dollar Order

and the fact that it confirmes as ef- for Windarop, Mass, for five years,

For Lightplanes Set Western States Assistion Co.

Contacts for deliment of \$1.655 personal planes to Western States Avintion Co., Glendale, Celtf., has been surned by Stimon division. Riddle Air Schools Name Two Officials

James C Welsch, Stanson sales director, also appounded simul-J. P. Reddle Co., operator of the tage quely, that the Western States organization has been made Schforms and Novada. The plane sper 120, was developed at \$60son's Wayne, Mich , plant and is in Fullrated Demand - Howard

Serwa, seneral manager of West-



planes and nuinemphiles, since Scown is also an automobile dis-Planes will be sold on a one third down, monthly payment basis, with plans for an extensive

AVIATION NEWS . Appear 20, 1945 AVIATION NEWS + Assurt 20, 1945



Excellent Vision: The "roof" boar of the Structure furtions and amountain use of annious plants, assure a summ range seldom offered. The fuselose

have already been englessed and. Venney 125 largely to the safety nest-year plane's systemistant restruction, by the own milets, to and economical operation over Seeks Airport - The company row operates a later perconautical renair station at Benn, Nevada, and repair station at Beno, Nevada, and Skycraft Lightplane

Airpark Study

noon as management and date

already under study as "xn-

awailed a Harvard survey of

airpacks and their place in

A service of for-machine

teal Ampert, Glendale, Negatia-tions are now unferway to take Nears Auto Comfort over a private amport near Los Lucus West Coast design reveals Floward Brown and his brother. free-place pusher type strusion respected considerations. Completion of the engineering design of the Skylack Nazyafacmarket planes and automobiles turing Comunity Skacroft reveals a personal surrest which could 167-lbs, optional equipment. Renays has been a utlot since 1925. rank among the most attractive of He attributes upblic interest in the West Court post-war offermen

b'Opened He' - Access doors are wie the excellently streamlined rides low to the ground, and untio in the cancor offers rightley -and thus descrite the fact that the Shwaraft is a number with en-At Venne, Calif., Skylark officials my that the pretetype ber, with rediminary fight and wind buspel bests following immedutely. They are negotiating for

as malifary sorrest metal fabrication production, plans five Nevcraft models designed for Lycoraine. Franklin or Continental engines remone from 197 to 190-kg. Speed-Range-Specification for mate a top speed of 150-eaph; 135-moh. erusing speed: 99-ergh. stalling reed, 600 miles range; Rhe of baggage.

Weight apecafestions cell for an sampleme group of 3,660-lies; 5,645lbs, not weight: 1,261-lbs disposabbe load; 1.553-lbs, normal load; Arriage dimensions age: wind roan, 27 5-ft.: length, 24 5-ft.: Artist's sketches and a scale boutht over body, 6-ft.; height over model of the Skyrraft, show one of rudder, 65-ft.; wheel treed, 9-ft.; the closest approaches to automowhen been 56-ft; wine area, incleding from and selection, 200 sq. presented in a four-passener sir-



Alcord at Passenger Condert: Automobile burney or on obvious objecuse Comment, Inc., of Venice, Celif., has named this four-passenger eirulose Sicroraft, and expects to have the prototype roody for that tests by Sectoraber. Fine endels, of pursue hersepower, and sell in a \$4.500SERVICEABLE PLANES-LOW PRICES

Lockheed "Lodestar" Transports, Cessnas, Basic Trainers

# FOR SALE

Government surplus aircraft are now available in a continuing sale through Reconstruction Finance Corneration Three models are type certificated but

individual planes must be repaired to most Civil Assensation Administration eigworthiness recoinements for civilian



Lockheed "Lodestors" Low-wing, all metal every and passenger transports. Powered by two Weight 1 900 h. n. errores Hamilton. standard constant-meed prooflers. Green weight passenger, 17,500 fbs ; cargo, 18,500 fbs. Fuel capacity 644 sals. Retractable landing year and Fowler flaps, Can be inspected at Bush Field, Augusta, Go. Sold directly by Aleccoft Division, R. F. C., 1625 K Street, N. W., Wash-



Twin-finning Cossess Powered with two Jacobs Model L4MB engines, of 225 h. p. each, Operates on 73 octane guadine. Cruises at are reviewed by 140 m. n. h. Low what wood, steel and Schola construction. You cale at all DDC Sales Contam \* Bules: \$3 500 to \$8.500. Cen be figured.



Consolidated-Vultee Basis Trainers Single-engine, 2-place, tandem scated, with engkend cockpit. Powered with 450 h. p. Pratt and Whitney Wasp, Jr., and Wright engines. Engineed with dual controls and blind flying instruments. For sale at all RFC Sales.

SEE HER ARE PAGE TA THIS INSURE FOR LIST OF SALES CONTERS!

Reconstruction Finance Corporation

A DESPOSAL ASSECT DESIGNATED BY THE SUPPLIE PROPERTY SOLES

# Year-Old Trimmer Amphibian Emerges As Market Challenge

Place purchased from Allied Assurion by Commonwealth new field; three-place model said to feature luxuries and relatively

Wing span is 15-ft. 6-inc.;

length, 24-ft, 10-uns, and hearly

are 1.470-Inc, empty, with stand-

and equipment, and 2,200-lbs.

barno in 635-ft. into a 6-mph.

pilote Also, thousands of concess-

hes silved only to noticeure and

#### By KARL HESS

new menufacturer, Commonwealth Abrerett Inc. (formerly Research Aircraft and Engines), of Kansas

changes and CAA tests. model was purchased from Albed project, were published in Ara-

Although now desurned to still the Trimmer-parsed after its designer, Gilbert Transper, who was an Allied smoonty - provider built-in luxuries once featured by small weekter Its there seats are notes entidiation is presided.

AAP, was cited as meens to the

Freduction Plan-Commonwealth their "dream alone . . resiste" building larbtolance under certain conditions The company claims is well underway. Berring unforcto be ready for public sale by

paoneer in rotary sireraft heather garantien have written to point standing respressors here at Kellets that our KD-1 was the first Powerplants are two Continental FRest First'-Relieft Corp credits the E Burke Wildows Retertion previous sold to call the plane plane from an Sent 1 1932 withsloud at a top sweet of 135-mph, out wangs, by Paul Havanrd, as the

harter lines, to substituting as a Marketing of the Trisseser will rantum Among the compeny's bornersery and mangity." Marrier Guide-The Commonwealth amplehous will serve as

zities without sirstrips will be au-

snother interesting guide and gage wrest fully leaded. Fuel use in to what the flying public wants and "for how much," With a small streamfred fast CAB Licenses 23

Surplus Lightplanes The Civil Accounties Board box crusted 23 oblitional new surb'Vernatile' - According to Eurwarthmens certificates to held. places, purchased recently from slent "The study of this ample-List of the already members. makes an ideal ship, both for busand earine, and date of murafacincas concerns and spertunes

First U.S. Aurogiro Was Really Third

flow the first direct-control wanghas been the subject of several letters to AXIATION NEWS DECEMof the sutegire, in this country in the surmmer of 1993, following

first to fir in this country.

in the world by Dr. Cierva in England owner to April 1992 Kellett recepts shoot that their SCD-1 Date Comm. Call Various, Carlotte, St. Carlotte, St. Callotte, St. Carlotte, St. Carlotte, Carlo C 1988 color E. Weller, Fra St. Mer-brey, Colff. Technology, Continues And

1-30 (1-30) (1-30) Emileth E. Sterioth E. Sterioth Franklin 4800/1988; Will, 4-41 (1988) James P. W. Sterioth E. S Mile Josep Moveds Donbay, Fall River NO. SETEM-shite Eventual Proc. Son 477, Sec-tion Area. Annua., Sectional Addi-ided. 642.
NO. SETEM-Françis Xuche Egyme, 1981 Chal-colony So., Sen. Hopp: Cald Discreption, Sen. May Chillicky. Self. 1981.
Perchala (ACM)

H. Farnet Office of Assembles Marie Colf New Yorks Str. 980 HIT T-E. H. Stades, Both S. Str. S. C. 4078-Ear H. Stades, Both S. Str. S. leg Jone, Call Jone Lines Mi, Will.

N. 4816—Apr. Thress Cell, Adv. Fry.
Acres. Cardinold All: Mill Cell
School School Call
School Cal

Seven Grounded For Flight Errors

tics Board, for violations of Civili an effort to help signes avoid REVOCATIONS . Able End Young goods port for earn-

mercials.

Emer Baser Basers, stedent Mile, for firmer Basers, stedent Mile, for form or present the second section of the second section of the second section sectio

Special Companies and the companies of t probably will not be emproed with starters and percenture because of the searcity of these riems, but planes will be designed for addition of they will be standard equipment as soon as they can be abtained Engior early October.

> FOUR-PLACE BEECH-Beeck Alecraft Carp. is reperted placeting to offer a new fear-place all-metal single-engine model in the enriv post-

men in personal planes, post-war. Despite heavy fight costs, revemped legarest of Army pilots, who have to fly heavy planes on duty, in lightplanes for their own personal use in off hours, is very high according to this study. One military polet sold a representative of Aviation News be had been debating between buying an auto or personal plane, but and decided he could probably get around better with a plane VENTURE PARTIEST OFFICERS, Forest Watson of Thomas, Okla,

one elected reguldent of the Flying Farmers at the recent Stillwater. Okla, meeting (AVIATION NEWS, Oct. 13), Other afficers named are Cecil Neville, Chickushs, Okis., vice-president; Mrs. Ted Davis, Mines, Okla, secretary, and C. L. Moore, Socieveli, Ohla, treasurer. The Oklabeen group is working out details with the National Argunstic Associstion for organization of a national Phylog Farmers group as an NAA efflicte, with the Oklahova organization as the "Alpha chapter." SUBTRACT MD -The letters "MD," have been subtracted from the

to become exeguters, as well,

TIPMA REPORT. Eviled Pilets & Mechanics Association sensuscenthat coursions who are usable to get the new medical forms from CAA. which has fellen behind in having them printed, can get these from the association's Weskengton office in bandy pads of 25 farms each, at a personal cast. EPMA also reports that the Civil Aeronautics Board ruled recently that CAA must show by "perpenderance of the syldence" that an occupie or functional discuss will interfere with the safe piloting of an airefane, before it can refuse a medical certificate far a private it come. Physical standards do not disqualty individuals on the more monibility that they might become incapacitated, the CAB ruled. The

association, which has been use of the most vigorous requireds of govevenuent engroudpricule on private flyers' rights, is now augustiding a level occur throughout the notice, with an attarney in each region or state if necessary, to hundle legal axiation corn, and cores invulving problems of silets, mechanics, and operators, and particularly charges of CAR yielations.

RETEXABLES.

Account Albert Widow, student pilet, for climary an already or loss than \$100, lest year a despited were of alleany PMS Breaking Francis, Thomas, Alby et loss than 185 her. Adjust winted CAE archive 50000 and 1001011 Developed results of the control of the contro

### FINANCIAL.

# Final Airline Earning Increase

Seen Despite Year-to-Year Lag Current industry survey by Standard & Poor indicates substanrial eain over 1944 income although compound traffic mains

first asserter of 1965 according to PROSTRUM Booth-Total conceptual percent larger than in the corresunit costs, says the survey, raused combined set become to \$6.715.600

ing efficiency made possible by hereir and more flexible facts. Melti-enger planer averaged per day in Merch, so compared with 9:30 in the same month of 1944. The load factor has re-

reductions are bound to broaden. Based in the survey, and the market for sir transportation. The recent allocation of North in the intendists post-war years traffic then would otherwise be ob-Mileter Ferenast-Thur. It outmates that passenger miles will rate from 2.25 billion in 1944 to shout 4.7 biffion in the first postbillion by the end of the microsid-

Equipment posstrements to meet order.

with a trousear body of 350, a 1943 Orders by sirlines amountone to roughly \$303,000,000 al-

Other orders are in the making. and the AZA survey estimates that within the next five years some \$750,000,000 will be spent for new airolanes and ground equipment down and \$150,000,000 from equi-

Dividends Tiebt - Thus, says Standard & Poor's, while a very years, dividends senerally will be restricted and considerable day-Atlantic roots to two leading domestic sixtens, as well as to Pun

planes by the Army. Ciril Assungation Bound's presided bosts of 45 cents a ton reds from

United Aircraft Drop Shipments by the United Aircreft Corp., for the period ended year, compared with \$204,545,501 asked in a previous show cause

The continued crowth of sirling The prospect that business and CAN's after for a basic sir waith

suggested a short time sate by American Airlines While hearlines are likely to settle for the 45 cent rate. If the 45 cost rate becomes effective, it will be retro-

awarded international porter (of fit both directly and indirectly. country. Whole the profitability will yield at least some poultthough government subject of

### Fairchild Indebredness Cut By \$7,500,000

A reduction of \$7,500,000 in the indebtedpox of the Farrebild En-York bunks. In place of a total company now can draw on \$17,-500,000 at two and three-frughs The new agreement runs until

November 15, 1947, a year later F Couse Word Walson, Fairchild month, and the expressful offering

\$4,359,455 in the term category,

subsect overall rate plans.

TRANSPORT

# Proposed 'Big Four' Mail Cut Revised 'Upward' to 45 Cents

CAB amends recommendation for reduction to 32 cents from persons 60 cents per son mile level: Daired, TWA, Eastern, American served show cause orders; passenger face slash posethic involved

A pay rate of 45 cents per top-In proposing the new mail rate. the board has attempted to strike a balance between the present 69cost ton-role rate and the onion-

sourcest conditions CAB hopes rity, daring the transition from and unpredictable conditions in provide 'to better basis for judge

Priorities Remain

modification modifi

passenger market, and type and a "lecesticy"-At the same tene performance. The board also by its action in these instances, to statements, found that overall,



PAA OFFICIALS:

Those men awre nessed early this month to head the Peoder Airbove Otto Arrivar, propdent; standing are Joseph J. Mitchener, Jr., Respenthr beg not raied out the perchility of application of an

Approximate differences in opcenters wall revenue that would

of the rates are inducated by the ed show cause estimates of pave-Con Bate Con But Carl Sec.

Street & Continue & Continue SAME PARTY DESCRIPTION OF THE PARTY OF THE P It should be pointed out, howreceived as slightly less in each This situation arises because

In contrast to objections by all ton-mile, it now appears probable oppose the 43-cent rate. This seems especially true of AA in

ment in extens the mail rate" up- 10 days in which to the observance concentrations

DC-4 Deliveries Seen In 90 Days Douglas convenes sirlings to an certain demond; pilets 'trying

With compared sirrorthiness reverse ton-miles are flown than Doublack Effect-Douglas' Army port-to-airport maleage and does not take rate account occasional

> Exyred commercially in another Thu was a more outsmoble view Harold L. George, commanding present of the Air Transport Comdirectors several days before the

Dradlines-The lines are given war ended, estimated that earliest

IEEP TIE DOWN IN MODEL 59: Method by which fire Wallys Jeeps seere tied drawn on a recent that:

#### Detroit Dickering Spokemen for stripes serv

rem Derrout were conditived but the city's principal post-war authold, that the porthwas lo-Delived by advertising and the city is preparing the legal FConferior-One source com-

Personal Property - Personal produced for ATC at Dorerley Oldshonn City plant, that only

erd spare parts for the ship was An estimate was requested on C-47 'Lessem' - Mestrebile, a group of surline pilots, including than a DC-S, were taking forms

AVIATION NEWS . August 26, 1945

and foreign Rose 60 The agency apticipates that C-47's. Army curso version of the in the next few months. It expects before the end of the year. Since

ren Petroleum Corp. Of DC-3

Converted B-23's

Placed Under SPB

ATA Changes

ly by election of T. S. Wilson, thorough of TWA's board of tion is necessary if some new planes, including the C-97, are to by economically in commercial

..... Incressed popularity at executive gransport brings soles sheft.

Increasing popularity of Doug-Expectation is that they will no only to American overseas atritres.

rest and TWA-for conventer 92.74 percent.

to SPN for destroysture. Some als-Two chaptes on Air Tittle-

NAL Reports Record Reserve Mile Vese

-Per American American Ex-



of Delig's coordions office at the Atlanta Assest Fatasi Turnes. Jr., Sing. They are received breeving through the International Training Administration and well serve as Delta employees for 10 months before

# Peace Adds Airline Burdens As Troop Carrying Plan Grows

VLDay seen unhering in heavier rate in deprohilipation than faced by carriers in connection with redeployment; details uncertain; West-East traffic headed for most definite increase.

sarines are soon to play in the moved new than ever. He exmovement of troops, can be exchanging from day to day, and be-

26 flights doily under Army conlittle is certain, especially as to h Mare, "Lift" ... War Department Pilot AM-Generally the sirlines are beginning to see daylight on the reserved attention. The Asset continental protect dubbed transpartation in addition to that transcen project" in the War Department ..., and is belong in the

specific purpose, as it is priots roll, then leaved to one of the car-More Lines ners-American Airlines, Northother than the four tram-Arrwaya, Transcontinental & Westem Air, or United Air Lunes-on represent under Army contract excessed with the end

In turn remburse the arritre from Main reason the original re-After the remort is eventleted priot personnel when the project

able report that while the Estimates are that the relate the surkness eventually, to needed to operate the C-47's allohours per day. With 17 planes he-

the project . . . 15 to operate and two for transant . . the populars pilots as they have furthers to

# ATA To Publicize

Control Stand on by the State Relations Corsmatter of Air Transport Assess. tion in a recent meeting at

To further the plan, the own-

The Mea-Heads of the six da-VIDERS SEE C. M. Marser, Ameri-E Seastly Garnbrell, Eastern Alt well, TWA, southwestern; Robert

E Flora, Northwest Airlines. pertinguities, and Harner Emlines participating in the troop shaw, United Air Lines, western

similar groups

# North Atlantic Case Reopening Denied

CAR raper from the positions port currentes volidary of all The Civil Aeronautor Board refued list week to recom the

order, as had been expected, desylvania Control Aurinos, Mooet-\* 'Isjustice' Desied - Pan Ameriean's claums of minstice in the

legitions that the board's findings

Allegations in the petitions as to

ternes featurings" to TWA and

N. Y. PEEDERLINE STARTS A new estrutate feederline. Dickonsus Acroque, is operating between

A turn-enguse Comm is to be added later for more frequent survice. AAF mist, berng concretelated by Look officials who were on the first

on the case, and contact Para Arrany. Photos at the Characte Air Conferh No Listing - The State Deportbends" Actually, and TWA. the



# Provisional Air Staff Requirements Seen

counting studies relating to this vinonal International Cryl Aviation Organization will require the ber of persons skilled in certain The arrangation was provided air transport. In edition, the

quirements with respect to arr-

Three will probably also be a

((-TRANSPORT

SPEED UP SETTLEMENT OF TOUR TERMINATED How to SPEED UP SETTLEMENT of

# Your TERMINATED WAR CONTRACT

Moll Counce Teday SEE IT 10 DAYS SHEE

Name of the Oct 20 N But Store

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66 - TRANSPORT

Dallas, Tex., has set Sept. 1 so the By J. K. LASSER 175 pages, 859 x 11. roest smoothing out operations. This treat are J. E. Lever galdetook shows, sice by step, what to de, srillo vin Austra, San Angelo, handle year place operations, investories, Essair In ATA

Membership by Essair, Inc., nether's famous our gurden, it sexually tion has been approved by contract. Start comp it at each, to cover ly started operations, Aug. 1 now averages second 200-ths

E Congless Course couprings, investories, each few to happin submainston, here to make up clotter, but and fire-play defining officials few is nanimals authorized, here to expend, of: Seebes a full public for minimum or expend, on the coupring of the 6 Cher Cover religed in many detailed and terras. Felly excitation may step Gives of presence forms. Next check first confine receipt for contrast, in July yes ded ma-erical processing and processing in conduction. this type of service starts Emely: Tells what yet and do NTW to home: For making, managed rethonal who tambathe m is full owing and given, man appear or extends upth with.



BUFFET FOR PCA

Aeld, Ohro.

parag-Central Airbines ofenes in Shatters are rolled and doors oven to show the interior, which has s refrigerator comparinent and hot food cabinet. The latter is of involuted glaverers, electrically preheated. Hot food to pleced to moved by Jack Burchelder of nortenent Menufactures in Hearington Air Service Co., Mana-

maning a schedule, and was adding 1,600 n day with its smale regard trap Officials my application is Lockbeed Stectra 10-A's, of pine has peneral offices at Dallas and s. m. serive in Houston at 1:26 m. and leave Houston at 2 p m. arriving at Amerillo at 7:00

New York 18 N Y

enting resilvacys, construction of a

Satervisors, in placing on the fall

Essair Schedules

Passenger Service

The nation's only CAB-certificuted feederline, Essair, Inc., of

ENGINEER IN CHARGE OF EXPERIMENTAL AND FIELD SERVICE DIVISION of established girproft company. Greekets engineer with good engineer enge is the percent field working for a prime contractor considered absolutely assertial. Solory \$10,000 to \$13,000 per year.

330 West 42nd Street

AVIATION NEWS . Assess 20, 1965

# Canadian Airport Proposals Envision Idlewild 'Duplicates'

Trans-Canada Air Lines recommends decentralized "docking facilities at all major Dominion sirports; plans haved on his New York field features: apvernment expenditure policy forthcoming. Decuminational "docking" of air- can be espanded along both arms

coaft at Curada's major almosts is being recognizended by Transa U-shaped pattern. Passengers will bindert operator and the univ one cistern and western Canada TCA's plans, based on pronounts TCA officials, the Caradian reverrement's Department of Truesuse DC-4 or similar size strengt in FBudget Awaited-Counting own units would be built to allow payemmont pelky on singert extensender unleading on the top level citures has not set matured, hus construction plans. The concernment and managinalities will being

rion at Vancourer, Winnings, Rds meeton and a number of other

armosts where needed, and expand

ing and administration centers to nattern as possible, and facilities low for expension Each airline would have one or more such docking units. As TCA expects to

stroot building. To take care of units are surrented at funkt of the on the loading spres Each dockine unit would be a complete sir-

and earns, with belost counters secess to subs traffic into or out

Cest Sharing-While no nohre ranways 6,000 to 19,999-6; Jegs units, hangur space and conces-Rather than the mesopeotal

San Brancisco so Voto On Multi-Million Airport

world's freet. The money would





### Peace Sales Sought For Big Helicopter

of their renewes for the earliest possible post-war distribution of

Porceastric such tests vs the "fairly near future," company July 23 and 360 may be the first Frederion Phus-One of the large models, which uses two retors in tunders to lift a 48-91. tion. Others are in production and

encountered in obtaining compo-While the manufacturer expects to baild some for the Court Guard after the war place for commer-



DARNELL CASTERS always swivel and roll.

DARNELL CORP LTD Experienced Aircroft ONG MACH & CALIFORNIA WALKER ST. MEW WORK IS NO N CUNTON CHEAGO & IL

AUGORBELL AUGUST CONNESSTOR

cal production are also well under erated by former Flight Lt. R. C. est of Windsey, Ont. as a nee-CAB Investigates

Trans-Marine Status

John S. Wyrne, Adjun T. Crame-

hn and John H. Woodworth acted

was represented by Roward G

Cook resident of Trans-Marine

Northeast Arrives has meln-

ule and has been offering the neb-

he a remain service while claim-

ing in its dealings with CAB to

be a non-scheduled corner.

Canadian Charter

Operations Expand

A reswher of applications for

new charger non-schedule services

have been filed with the Consdiss.

same have been appounced as

M. Yollowknife, Northwest Ter-

phones Danes and F. B. Wilson of

censes to operate non-schedule

returns cold mining camp. Al-

on Marriculta Island. The corn-South Procuraine, Oat, to serve tourists, mines and lumber comos

# Carriers' Liability On Ground Studied

pound of the creft's landene As Transport Board, Ottown, and would, up to 5000,000, Maximum. landing weight would be that specified in the plane's strwartho-

The logalstive committee has been asked to draft three bills frees which the Association's directors will select one as a pro-At Riferenton, Associated Air- Accommutes Act The subsect will Edwardon, has been granted by next meeting the last of this cense to openic charter service promits

# Interfecking Revisions The Civil Arronautics Board is AVIATION NEWS . August 20, 1945

saking comment on a proposed nonendment to section 266.1 of its locking relationships The pro-

TCA Londoo Schedule Readied With Langusters

dudy correspond WA surrose from Montreel to London, starting Sept 1

TCA strendy has a number of > Fittings-The four new sirroult are fitted with a large latches enemes will be mutalled in For-Two Philadelphia Ports

Philadelphia would have two ton-ranking surports under an \$5,-500,000 program outlined by mty councilmen. Of the amount, \$3,-500,000 would go toward improve-

per Leon.

Creek Labou Asses some (Decists still in Sec. 18 May 12 Ma Pee de Visitation Constitution de la Reseau Clare d

mes is Transferrer Arriver mer (Debet 180) and desert Decembertar's major for dominal of the of Surmon

CAB SCHEDULE g. in. Executes in Page Alexander, and an executed reconstruction. Indicate likely interests within P. Godden State in the P. Zendy Bought of the State State in the P. Zendy Bought of the State State in the P. Zendy Bought of the State State in the State State in the State State in the State State in the State State State State in the State Aug. 10. Elevelop in Page Allerent, le-

[4] Bernard Demonstrat in creating and a property of the pr The sofe, smart practical pirolone experienced pilots hadde game protested a green and pro-principal (1998). 1855 et al. 1 Jan. 19. Energy on Enshall-this probled strong mal system state to firm, Africa Strong (1998). 1918 et al. 1 Are M. Enter, 400 for Howston state Dorle 1918 et al. 1 Dorle 1918 eager navices

hane to own account collegeners, the new Skycraft dept. Embergie of spikien in terms name.

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for the finding tiles as a co-bresida in

Hords Allandis protes (Dates 1276)

Sed, 28. Stryle des der West Conte Gan. will possess than frances of speed. power, unfeet, unfeet and economy owner. Hard Alamon and Christian Control of the Control of project-type Skycraft will pooduce as east of flying and of landing ... of cares speed and many embeloy ... of courdon and security forces or the whole feathy. on business or on pleasure ... it's the safe, seaso, practical furnis similare the have hoped someday to own. Ruche



WARCRAFT PARTS UNTIL . . . The Strints Manufacturing Consums is no

> Designed and Manfathand by WEARK

MANUFACTURING COMPANY, Sec.

AVIATION NEWS . Assest 20, 1945

# CHIEF ENGINEER

To supurous on Ferninseries Discretears of 250 to 200 people working to a common dates about during an exists contracts with the U. S. Navy. Applicant must have an engancering degree plus several years of background as Assistant Clasf Engineer or better in an aircraft company of similar view. Must possess drive and inflictine. Must be exceptionally shoop as detail design. Incumbered will report to the Vice President in Charge of Engineering, Solary between \$10,000 and \$12,000 per year.

PARE AVIATION NEWS 310 West 42nd Street New York 18, N. Y.

45-TRANSPORT

### Tomorrow's Air Force

T HE ATMET ARE PORCES appears to be in line for con-granulations on recognition a few days after works end of a radically-changed concept of air power. surrender, General of the Army H. H. Arnold declared flotly the "past is dead . . . Ten only interfastest idea of what that air force would be, and implied that even the words "air force" right not describe the sar wespon of the future. The development of weapons, he still, was the key to Ameri-

What kinds of weapons? "A defense machine built The air bembereinest weepen of the future would not have a human crew. The method of attaining those ends, as outlined

development, with NACA and educational matrixtions doing hanc research, and the industry and mydareactes concerned with spolying research, Second would be establishment within the AAF of same system of taking young scientists from colleges and universities and putting them in the sar forces. promoting them systematically to positions of

AAP's ricorn was Gen. Associate medicine assessment a task for the air forces, or for Army ordnance. He plied. Rather, the propertiest there is to develop weapons. All agreeces should work on the problem,

The very uncurrent of Gen. Armship thoughts on force is in itself encouraging. It indicates a new and aborrers will view they statement as a bad for for-While the AAP in the immediate future will contisse development and use of conventional six other statements of the AAF's topmost officer. The General has never made a more exportant pronouncement in all of his years of press conferences.

They indicate that if our AAF has sufficient author-

By the U.S. will report again be cought shoul

## CAA House Cleaning

A PTER WEEKS OF DEPENDENCE by a SOUTH COM-A merce-CAA committee, and a pomeral tour of most of the regions, Administrator T. P. Wright has asked for the resignation of a number of CAA per-Certain personnel are novased of improper sumages of sumen's certificates, discriminating in onforcement of regulations, oregularities in conducting thupanes," and not only failure to report cheating but actual charging by CAA men of incorrect asswers on examination papers. Lack of authoristy in enforcenard L. Glodiene, an executive assistant to Secretary

At least three of the individuals whose resignations see being requested plan to fight back, on that addethe special committee, of which he was not a meremut their resignations. All refused. He also teld them that he would be obligated to follow the recpermendations of the special constrictes after the in-Pollowing up the mounty, he will disputch shortly

1... Change examinations more frequently to defect us ifficial distribution of oppose, and to industs succe right on equation of all reputations "Probable to you CAA employmen from ownering stock on to or "proposition" independ" in one work articless, enter-whome learness in vivine affected by CAA. I see whome learness in vivine affected by CAA. I see proposed to the second of the control of the proposed of the second of the control of the DOTTOGAL WILL DESCORD ADMINISTRATION where these demander to control of the control of the control of the control of the DOTTOGAL WILL DESCORD ADMINISTRATION where the DOTTOGAL WILL DESCORD ADMINISTRATION where the DOTTOGAL WILL DESCORD ADMINISTRATION where DOTTOGAL WILL DESCORD ADMINISTRATION THE DOTTOGAL WILL DESCORD ADMINISTRATION OF DOTTOGAL 6-Fyshiddi GAA sespinyose from expraint in the basi-sen of puribosing or selling sirpleton of absonition and need or partrovering or seeing expenses or accommons and equipment.

3—Recomplishmen that no ufficial singlence or meter cure shorp be used except on official benchman.

4—Referre all impostors that they are to be subject to position of any time.

These are salutary stops forward by the Administretor. The sooner the whole surry mean of CAA field evection public will get a square deal from the catico CAA stell. Many employees, of course, have done an excellent tob. Many of CAA's shortcoulars have heen that to Washington dyranonal executives. The these Old Guard assistant administrators and one or two other of his executives, he will not win 199 nevcent concention with his policies, even after nationwide investigations. But the latest action is an excellent start on CAA's long needed housekeeping

THOROUGHBRED-j.g.

THE EG IG FIXED

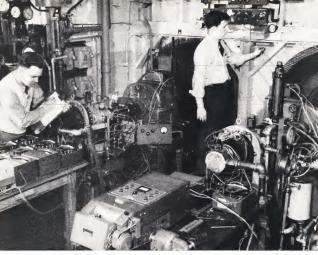
A words companies to higher powered Brooks courtment the World transported to designed to the stone ASSESSMENT STANDARD FOR THE AVIATION INconservers manys, and low power consumption, it is

distances up to 1000 feet.

high formance and Y. H. F. & low framework RF change for For further information on the new Bendix TC-16 Fixed streets consensuation and point to being exercises of Soution Transmisse, were for your coor of our confidence.



STANDARD FOR THE AVIATION INDUSTRY



Original test setup for demonstration to the Army Air For

# IT'S HERE! A-C FOR AIRCRAFT

... offering a drastic weight reduction, less maintenance, better performance at high altitudes, more safety features

NLY a year ago, many competent engineers were sure it was impossible to parallel main engine-driven alternators to generate a-c power for aircraft. Technical difficulties arising from the varying speeds of the main engines were too great. Yet, last spring, G-E engineers tightened the last bolt, fastened the last wire, started the two aircraft engines in this laboratory—and had proof that such a system is practical.

The story of how it was done belongs in the pages of American aviation history. It's the story of engineering at its best—of the co-operation of highly skilled men from Sundstrand Muchine Tool Company and General Electric, who combined their knowledge of hydraulics and electricity to achieve a practical ac-power system. You who have seen it on test know that before long this system will be ready for flight—that it measures up to the plans for it—that it's here at last I General Electric Company, Schenectady S. N.



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